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=> file medline caplus biosis

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FILE 'MEDLINE' ENTERED AT 15:13:56 ON 02 JUL 2002

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FILE 'BIOSIS' ENTERED AT 15:13:56 ON 02 JUL 2002

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=> multiple drug resistan?

L1 3463 MULTIPLE DRUG RESISTAN?

=> abc transporter

L2 3105 ABC TRANSPORTER

=> atp binding cassette

L3 7240 ATP BINDING CASSETTE

=> l1 or l2 or l3

L4 11813 L1 OR L2 OR L3

=> nucleic acid

L5 318832 NUCLEIC ACID

=> ?nucleotid?

L6 940403 ?NUCLEOTID?

=> l5 or l6

L7 1161740 L5 OR L6

=> l4 and l7

L8 2294 L4 AND L7

=> l8 and isolat?

L9 461 L8 AND ISOLAT?

=> l9 and 1970-1999/py

L10 306 L9 AND 1970-1999/PY

=> 110 and human
L11 100 L10 AND HUMAN
=> dup rem 111
PROCESSING COMPLETED FOR L11
L12 75 DUP REM L11 (25 DUPLICATES REMOVED)
=> 11 or 12
L13 6529 L1 OR L2
=> 113 and 17
L14 1168 L13 AND L7
=> 114 and isolat?
L15 231 L14 AND ISOLAT?
=> 115 and 1970-1999/py
L16 161 L15 AND 1970-1999/PY
=> 116 and human
L17 48 L16 AND HUMAN
=> dup rem 117
PROCESSING COMPLETED FOR L17
L18 37 DUP REM L17 (11 DUPLICATES REMOVED)
=> harras?/au
L19 106 HARRAS?/AU
=> marie?/au
L20 7444 MARIE?/AU
=> 119 and 120
L21 0 L19 AND L20
=> donoho?/au
L22 1365 DONOHO?/AU
=> gregory?/au
L23 15828 GREGORY?/AU
=> 122 and 123
L24 4 L22 AND L23
=> 124 and 112

L25 0 L24 AND L12
=> turner?/au
L26 53550 TURNER?/AU
=> alexander?/au
L27 37606 ALEXANDER?/AU
=> l26 and l27
L28 230 L26 AND L27
=> l28 and l12
L29 0 L28 AND L12
=> nehls?/au
L30 1044 NEHLS?/AU
=> michael?/au
L31 24928 MICHAEL?/AU
=> l30 and l31
L32 0 L30 AND L31
=> friedrich?/au
L33 14195 FRIEDRICH?/AU
=> glenn?/au
L34 8716 GLENN?/AU
=> l33 and l34
L35 3 L33 AND L34
=> l12 and l35
L36 0 L12 AND L35
=> zambrowicz?/au
L37 165 ZAMBROWICZ?/AU
=> brian?/au
L38 6315 BRIAN?/AU
=> l37 and l38
L39 0 L37 AND L38
=> sands?/au

L40 9821 SANDS?/AU

=> arthur?/au

L41 7288 ARTHUR?/AU

=> l40 and l41

L42 2 L40 AND L41

=> l12 and l42

L43 0 L12 AND L42

=> d his

(FILE 'HOME' ENTERED AT 15:13:46 ON 02 JUL 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:13:56 ON 02 JUL 2002

L1 3463 MULTIPLE DRUG RESISTAN?
L2 3105 ABC TRANSPORTER
L3 7240 ATP BINDING CASSETTE
L4 11813 L1 OR L2 OR L3
L5 318832 NUCLEIC ACID
L6 940403 ?NUCLEOTID?
L7 1161740 L5 OR L6
L8 2294 L4 AND L7
L9 461 L8 AND ISOLAT?
L10 306 L9 AND 1970-1999/PY
L11 100 L10 AND HUMAN
L12 75 DUP REM L11 (25 DUPLICATES REMOVED)
L13 6529 L1 OR L2
L14 1168 L13 AND L7
L15 231 L14 AND ISOLAT?
L16 161 L15 AND 1970-1999/PY
L17 48 L16 AND HUMAN
L18 37 DUP REM L17 (11 DUPLICATES REMOVED)
L19 106 HARRAS?/AU
L20 7444 MARIE?/AU
L21 0 L19 AND L20
L22 1365 DONOHO?/AU
L23 15828 GREGORY?/AU
L24 4 L22 AND L23
L25 0 L24 AND L12
L26 53550 TURNER?/AU
L27 37606 ALEXANDER?/AU
L28 230 L26 AND L27
L29 0 L28 AND L12
L30 1044 NEHLS?/AU
L31 24928 MICHAEL?/AU
L32 0 L30 AND L31
L33 14195 FRIEDRICH?/AU
L34 8716 GLENN?/AU
L35 3 L33 AND L34
L36 0 L12 AND L35
L37 165 ZAMBROWICZ?/AU
L38 6315 BRIAN?/AU
L39 0 L37 AND L38
L40 9821 SANDS?/AU

L41 7288 ARTHUR?/AU
L42 2 L40 AND L41
L43 0 L12 AND L42

=> d ti so l12 1-75

- L12 ANSWER 1 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI **Human** chromosome 16 genes, compositions, methods of making and using same
SO U.S., 137 pp., Cont.-in-part of U.S. Ser. No. 665,259.
CODEN: USXXAM
- L12 ANSWER 2 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI Multidrug resistance protein MRP and cDNA and their use in therapy and drug screening
SO U.S., 78 pp., Cont.-in-part of U.S. Ser. No. 407,207.
CODEN: USXXAM
- L12 ANSWER 3 OF 75 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Monoclonal antibodies that inhibit the transport function of the 190-kDa multidrug resistance protein, MRP: Localization of their epitopes to the **nucleotide**-binding domains of the protein.
SO Journal of Biological Chemistry, (**May 28, 1999**) Vol. 274, No. 22, pp. 15420-15426.
ISSN: 0021-9258.
- L12 ANSWER 4 OF 75 MEDLINE DUPLICATE 1
TI Role of **nucleotides** and peptide substrate for stability and functional state of the **human** ABC family transporters associated with antigen processing.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (**1999 May 21**) 274 (21) 14632-8.
Journal code: 2985121R. ISSN: 0021-9258.
- L12 ANSWER 5 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI The **human** multidrug resistance protein 2 gene: functional characterization of the 5'-flanking region and expression in hepatic cells
SO Hepatology (Philadelphia) (**1999**), 30(6), 1507-1512
CODEN: HPTLD9; ISSN: 0270-9139
- L12 ANSWER 6 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI MOAT-E (ARA) is a full-length MRP/cMOAT subfamily transporter expressed in kidney and liver
SO British Journal of Cancer (**1999**), 80(9), 1342-1349
CODEN: BJCAAI; ISSN: 0007-0920
- L12 ANSWER 7 OF 75 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI Molecular genetic characteristics of trimethoprim resistance in clinical and normal fecal **isolates** of Escherichia coli.
SO Journal of the Korean Society for Microbiology, (**August, 1999**) Vol. 34, No. 4, pp. 347-361. print.
ISSN: 0253-3162.
- L12 ANSWER 8 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI **Isolation** and mapping of the first ruminant multidrug resistance genes
SO Animal Genetics (**1999**), 30(3), 207-210
CODEN: ANGEE3; ISSN: 0268-9146

- L12 ANSWER 9 OF 75 MEDLINE
 TI The tetAB genes of the Corynebacterium striatum R-plasmid pTP10 encode an **ABC transporter** and confer tetracycline, oxytetracycline and oxacillin resistance in Corynebacterium glutamicum.
 SO FEMS MICROBIOLOGY LETTERS, (1999 Apr 1) 173 (1) 203-9.
 Journal code: 7705721. ISSN: 0378-1097.
- L12 ANSWER 10 OF 75 MEDLINE
 TI Expression and purification of the first **nucleotide-binding** domain and linker region of **human** multidrug resistance gene product: comparison of fusions to glutathione S-transferase, thioredoxin and maltose-binding protein.
 SO BIOCHEMICAL JOURNAL, (1999 Feb 15) 338 (Pt 1) 77-81.
 Journal code: 2984726R. ISSN: 0264-6021.
- L12 ANSWER 11 OF 75 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 2
 TI Molecular cloning of cDNAs which are highly overexpressed in mitoxantrone-resistant cells: Demonstration of homology to ABC transport genes
 SO Cancer Research (1999), 59(1), 8-13
 CODEN: CNREA8; ISSN: 0008-5472
- L12 ANSWER 12 OF 75 MEDLINE
 TI Stimulation of ATPase activity of purified multidrug resistance-associated protein by nucleoside diphosphates.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Sep 11) 273 (37) 23844-8.
 Journal code: 2985121R. ISSN: 0021-9258.
- L12 ANSWER 13 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI Taxol resistance mediated by transfection of the liver-specific sister gene of P-glycoprotein
 SO Cancer Research (1998), 58(18), 4160-4167
 CODEN: CNREA8; ISSN: 0008-5472
- L12 ANSWER 14 OF 75 MEDLINE
 TI Multiple molecular mechanisms contribute to a stepwise development of fluconazole resistance in clinical Candida albicans strains.
 SO ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1998 Dec) 42 (12) 3065-72.
 Journal code: 0315061. ISSN: 0066-4804.
- L12 ANSWER 15 OF 75 MEDLINE
 TI Class 1 integron-borne multiple-antibiotic resistance carried by IncFI and IncL/M plasmids in Salmonella enterica serotype typhimurium.
 SO ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1998 Dec) 42 (12) 3053-8.
 Journal code: 0315061. ISSN: 0066-4804.
- L12 ANSWER 16 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI **Isolation** of MOAT-B, a widely expressed multidrug resistance-associated protein/canalicular multispecific organic anion transporter-related transporter
 SO Cancer Research (1998), 58(13), 2741-2747
 CODEN: CNREA8; ISSN: 0008-5472
- L12 ANSWER 17 OF 75 MEDLINE DUPLICATE 3
 TI **Human** immunodeficiency virus replication and genotypic

- resistance in blood and lymph nodes after a year of potent antiretroviral therapy.
- SO JOURNAL OF VIROLOGY, (1998 Mar) 72 (3) 2422-8.
Journal code: 0113724. ISSN: 0022-538X.
- L12 ANSWER 18 OF 75 MEDLINE
- TI Identification and expression of multidrug transporters responsible for fluconazole resistance in *Candida dubliniensis*.
- SO ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1998 Jul) 42 (7) 1819-30.
Journal code: 0315061. ISSN: 0066-4804.
- L12 ANSWER 19 OF 75 CAPLUS COPYRIGHT 2002 ACS
- TI Characterization of MOAT-C and MOAT-D, new members of the MRP/cMOAT subfamily of transporter proteins
- SO Journal of the National Cancer Institute (1998), 90(22), 1735-1741
CODEN: JNCIEQ; ISSN: 0027-8874
- L12 ANSWER 20 OF 75 CAPLUS COPYRIGHT 2002 ACS
- TI Fluconazole resistance associated with drug efflux and increased transcription of a drug transporter gene, *PDH1*, in *Candida glabrata*
- SO Antimicrobial Agents and Chemotherapy (1998), 42(7), 1695-1701
CODEN: AMACCQ; ISSN: 0066-4804
- L12 ANSWER 21 OF 75 CAPLUS COPYRIGHT 2002 ACS
- TI Hepatic expression of multidrug resistance-associated protein-like proteins maintained in Eisai hyperbilirubinemic rats
- SO Molecular Pharmacology (1998), 53(6), 1068-1075
CODEN: MOPMA3; ISSN: 0026-895X
- L12 ANSWER 22 OF 75 CAPLUS COPYRIGHT 2002 ACS
- TI Distinct roles of an alternative sigma factor during both free-swimming and colonizing phases of the *Vibrio cholerae* pathogenic cycle
- SO Molecular Microbiology (1998), 28(3), 501-520
CODEN: MOMIEE; ISSN: 0950-382X
- L12 ANSWER 23 OF 75 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
- TI Mutations in the canalicular multispecific organic anion transporter (cMOAT) gene, a novel **ABC transporter**, in patients with hyperbilirubinemia II/Dubin-Johnson syndrome.
- SO Human Molecular Genetics, (Feb., 1998) Vol. 7, No. 2, pp. 203-207.
ISSN: 0964-6906.
- L12 ANSWER 24 OF 75 CAPLUS COPYRIGHT 2002 ACS
- TI Arabidopsis MDR genes: molecular cloning and protein chemical aspects
- SO Methods in Enzymology (1998), 292(ABC Transporters: Biochemical, Cellular, and Molecular Aspects), 162-173
CODEN: MENZAU; ISSN: 0076-6879
- L12 ANSWER 25 OF 75 MEDLINE DUPLICATE 4
- TI Cloning and chromosomal mapping of a novel **ABC transporter** gene (*hABC7*), a candidate for X-linked sideroblastic anemia with spinocerebellar ataxia.
- SO JOURNAL OF HUMAN GENETICS, (1998) 43 (2) 115-22.
Journal code: 9808008. ISSN: 1434-5161.
- L12 ANSWER 26 OF 75 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 5
- TI **Isolation** of a novel **human** canalicular multispecific

- organic anion transporter, cMOAT2/MRP3, and its expression in cisplatin-resistant cancer cells with decreased ATP-dependent drug transport
- SO Biochemical and Biophysical Research Communications (1998), 252(1), 103-110
CODEN: BBRCA9; ISSN: 0006-291X
- L12 ANSWER 27 OF 75 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
TI A fourth gene from the Candida albicans CDR family of **ABC transporters**.
SO Gene (Amsterdam), (Oct. 5, 1998) Vol. 220, No. 1-2, pp. 91-98.
ISSN: 0378-1119.
- L12 ANSWER 28 OF 75 MEDLINE
TI Group III **human** metabotropic glutamate receptors 4, 7 and 8: molecular cloning, functional expression, and comparison of pharmacological properties in RGT cells.
SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1998 Jan) 53 (1-2) 88-97.
Journal code: 8908640. ISSN: 0169-328X.
- L12 ANSWER 29 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI Campylobacter jejuni 72Dz/92 cjaC gene encoding 28 kDa immunopositive protein, a homolog of the solute-binding components of the ABC transport system
SO Letters in Applied Microbiology (1998), 26(1), 69-76
CODEN: LAMIE7; ISSN: 0266-8254
- L12 ANSWER 30 OF 75 MEDLINE
TI Localization of 67 exons on a YAC contig spanning 1.5 Mb around the multidrug resistance gene region of **human** chromosome 7q21.1.
SO GENOMICS, (1998 Apr 1) 49 (1) 14-22.
Journal code: 8800135. ISSN: 0888-7543.
- L12 ANSWER 31 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI Novel **human** chromosome 16 genes
SO PCT Int. Appl., 219 pp.
CODEN: PIXXD2
- L12 ANSWER 32 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI **Human** Anthracycline Resistance Associated (ARA) protein cDNA sequence, ara gene mapping, and **oligonucleotides** and antibodies for inhibiting chemotherapy resistance
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
- L12 ANSWER 33 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI Novel **human** chromosome 16 genes
SO PCT Int. Appl., 98 pp.
CODEN: PIXXD2
- L12 ANSWER 34 OF 75 MEDLINE DUPLICATE 6
TI Conformational changes of P-glycoprotein by **nucleotide** binding.
SO BIOCHEMICAL JOURNAL, (1997 Dec 15) 328 (Pt 3) 897-904.
Journal code: 2984726R. ISSN: 0264-6021.
- L12 ANSWER 35 OF 75 MEDLINE
TI Photoreceptor rim protein: partial sequences of cDNA show a high degree of similarity to **ABC transporters**.

- SO CURRENT EYE RESEARCH, (1997 Jul) 16 (7) 741-5.
Journal code: 8104312. ISSN: 0271-3683.
- L12 ANSWER 36 OF 75 MEDLINE
TI Purification, characterization, and expression of CFTR **nucleotide**
-binding domains.
SO JOURNAL OF BIOENERGETICS AND BIOMEMBRANES, (1997 Oct) 29 (5)
475-82.
Journal code: 7701859. ISSN: 0145-479X.
- L12 ANSWER 37 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI **Isolation** and chromosomal mapping of a novel **ATP-**
binding cassette transporter conserved in mouse and
human
SO Genomics (1997), 41(2), 275-278
CODEN: GNMCEP; ISSN: 0888-7543
- L12 ANSWER 38 OF 75 MEDLINE
TI Functional analysis of the **nucleotide** binding domains of the
multidrug resistance protein (MRP).
SO ONCOLOGY RESEARCH, (1997) 9 (5) 229-36.
Journal code: 9208097. ISSN: 0965-0407.
- L12 ANSWER 39 OF 75 MEDLINE
TI Cloning and characterisation of a novel P-glycoprotein homologue from
barley.
SO GENE, (1997 Oct 15) 199 (1-2) 195-202.
Journal code: 7706761. ISSN: 0378-1119.
- L12 ANSWER 40 OF 75 MEDLINE DUPLICATE 7
TI New evidence that Candida albicans possesses additional **ATP-**
binding cassette MDR-like genes: implications for
antifungal azole resistance.
SO JOURNAL OF MEDICAL AND VETERINARY MYCOLOGY, (1997 Mar-Apr) 35
(2) 133-7.
Journal code: 8605493. ISSN: 0268-1218.
- L12 ANSWER 41 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI **Isolation** and characterization of a mammalian homolog of the
Drosophila white gene
SO Gene (1997), 185(1), 77-85
CODEN: GENED6; ISSN: 0378-1119
- L12 ANSWER 42 OF 75 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 8
TI Genes encoding **multiple drug resistance**-like
proteins in Aspergillus fumigatus and Aspergillus flavus
SO Gene (1997), 200(1-2), 11-23
CODEN: GENED6; ISSN: 0378-1119
- L12 ANSWER 43 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI Mitochondrial and cytosolic branched-chain amino acid transaminases from
yeast, homologs of the myc oncogene-regulated Eca39 protein
SO J. Biol. Chem. (1996), 271(40), 24458-24464
CODEN: JBCHA3; ISSN: 0021-9258
- L12 ANSWER 44 OF 75 MEDLINE DUPLICATE 9
TI Membrane topology and glycosylation of the **human** multidrug
resistance-associated protein.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 May 24) 271 (21) 12322-6.
Journal code: 2985121R. ISSN: 0021-9258.

- L12 ANSWER 45 OF 75 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 10
 TI A **human** canalicular multispecific organic anion transporter (cMOAT) gene is overexpressed in cisplatin-resistant **human** cancer cell lines with decreased drug accumulation
 SO Cancer Res. (1996), 56(18), 4124-4129
 CODEN: CNREA8; ISSN: 0008-5472
- L12 ANSWER 46 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI Characterization of the **human** ABC superfamily: **isolation** and mapping of 21 new genes using the expressed sequence tags database
 SO Hum. Mol. Genet. (1996), 5(10), 1649-1655
 CODEN: HMGE5; ISSN: 0964-6906
- L12 ANSWER 47 OF 75 MEDLINE
 TI Mutational and protein analysis of patients and heterozygous women with X-linked adrenoleukodystrophy.
 SO AMERICAN JOURNAL OF HUMAN GENETICS, (1996 Jun) 58 (6) 1135-44.
 Journal code: 0370475. ISSN: 0002-9297.
- L12 ANSWER 48 OF 75 MEDLINE
 TI Congenital jaundice in rats with a mutation in a multidrug resistance-associated protein gene.
 SO SCIENCE, (1996 Feb 23) 271 (5252) 1126-8.
 Journal code: 0404511. ISSN: 0036-8075.
- L12 ANSWER 49 OF 75 MEDLINE DUPLICATE 11
 TI The PAL1 gene product is a peroxisomal **ATP-binding cassette** transporter in the yeast *Saccharomyces cerevisiae*.
 SO JOURNAL OF CELL BIOLOGY, (1996 Feb) 132 (4) 549-63.
 Journal code: 0375356. ISSN: 0021-9525.
- L12 ANSWER 50 OF 75 MEDLINE
 TI Structure and location of the murine adrenoleukodystrophy gene.
 SO GENOMICS, (1996 Mar 15) 32 (3) 395-400.
 Journal code: 8800135. ISSN: 0888-7543.
- L12 ANSWER 51 OF 75 MEDLINE
 TI Rat C6 and **human** astrocytic tumor cells express a neuronal type of glutamate transporter.
 SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1996 Apr) 37 (1-2) 297-303.
 Journal code: 8908640. ISSN: 0169-328X.
- L12 ANSWER 52 OF 75 MEDLINE
 TI Cloning and expression of a neuronal rat brain glutamate transporter.
 SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1996 Feb) 36 (1) 163-8.
 Journal code: 8908640. ISSN: 0169-328X.
- L12 ANSWER 53 OF 75 MEDLINE
 TI Widespread expression of a new putative hormone extrusion pump: NG-TRA transporter protein in **human** and rat tissue.
 SO HORMONE AND METABOLIC RESEARCH, (1996 Mar) 28 (3) 138-41.
 Journal code: 0177722. ISSN: 0018-5043.
- L12 ANSWER 54 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI Role of **ABC transporters** for the biliary excretion of organic anions
 SO Yakubutsu Dotai (1996), 11(Suppl.), S98-S99

CODEN: YADOEL; ISSN: 0916-1139

- L12 ANSWER 55 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI Cloning of the cDNA for a **human** homolog of the Drosophila white gene and mapping to chromosome 21q22.3
SO Am. J. Hum. Genet. (1996), 59(1), 66-75
CODEN: AJHGAG; ISSN: 0002-9297
- L12 ANSWER 56 OF 75 MEDLINE DUPLICATE 12
TI Definition of the single integration site of the pathogenicity locus in Clostridium difficile.
SO GENE, (1996 Nov 28) 181 (1-2) 29-38.
Journal code: 7706761. ISSN: 0378-1119.
- L12 ANSWER 57 OF 75 CAPLUS COPYRIGHT 2002 ACS
TI GCN20, a novel **ATP binding cassette** protein, and GCN1 residue in a complex that mediates activation of the eIF-2.alpha. kinase GCN2 in amino acid-starved cells
SO EMBO J. (1995), 14(13), 3184-99
CODEN: EMJODG; ISSN: 0261-4189
- L12 ANSWER 58 OF 75 MEDLINE
TI Mechanisms of resistance to azole antifungal agents in Candida albicans **isolates** from AIDS patients involve specific multidrug transporters.
SO ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, (1995 Nov) 39 (11) 2378-86.
Journal code: 0315061. ISSN: 0066-4804.
- L12 ANSWER 59 OF 75 MEDLINE DUPLICATE 13
TI Direct genotypic detection of Mycobacterium tuberculosis rifampin resistance in clinical specimens by using single-tube heminested PCR.
SO JOURNAL OF CLINICAL MICROBIOLOGY, (1995 Mar) 33 (3) 556-61.
Journal code: 7505564. ISSN: 0095-1137.
- L12 ANSWER 60 OF 75 MEDLINE
TI Cloning and expression of a bovine glutamate transporter.
SO BRAIN RESEARCH. MOLECULAR BRAIN RESEARCH, (1995 Feb) 28 (2) 343-8.
Journal code: 8908640. ISSN: 0169-328X.
- L12 ANSWER 61 OF 75 MEDLINE DUPLICATE 14
TI A homologue of the mammalian multidrug resistance gene (mdr) is functionally expressed in the intestine of Xenopus laevis.
SO BIOCHIMICA ET BIOPHYSICA ACTA, (1995 Jun 9) 1262 (2-3) 113-23.
Journal code: 0217513. ISSN: 0006-3002.
- L12 ANSWER 62 OF 75 MEDLINE DUPLICATE 15
TI **Nucleotide** binding to the hydrophilic C-terminal domain of the transporter associated with antigen processing (TAP).
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 May 13) 269 (19) 14032-7.
Journal code: 2985121R. ISSN: 0021-9258.
- L12 ANSWER 63 OF 75 MEDLINE
TI PMP70, the 70-kDa peroxisomal membrane protein: a member of the **ATP-binding cassette** transporters.
SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1993 Sep) 51 (9) 2343-52. Ref: 24
Journal code: 0420546. ISSN: 0047-1852.

L12 ANSWER 64 OF 75 MEDLINE
 TI Direct detection of Mycobacterium tuberculosis in respiratory specimens
 in
 a clinical laboratory by polymerase chain reaction.
 SO JOURNAL OF CLINICAL MICROBIOLOGY, (1993 Jul) 31 (7) 1688-94.
 Journal code: 7505564. ISSN: 0095-1137.

L12 ANSWER 65 OF 75 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 16
 TI Putative X-linked adrenoleukodystrophy gene shares unexpected homology
 with **ABC transporters**
 SO Nature (London) (1993), 361(6414), 726-30
 CODEN: NATUAS; ISSN: 0028-0836

L12 ANSWER 66 OF 75 MEDLINE
 TI Insertion sequence IS200 can differentiate drug-resistant and
 drug-sensitive Salmonella typhi of Vi-phage types E1 and M1.
 SO JOURNAL OF MEDICAL MICROBIOLOGY, (1993 Dec) 39 (6) 454-8.
 Journal code: 0224131. ISSN: 0022-2615.

L12 ANSWER 67 OF 75 MEDLINE
 TI Partial purification of the cystic fibrosis transmembrane conductance
 regulator.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1992 Dec 25) 267 (36) 26142-9.
 Journal code: 2985121R. ISSN: 0021-9258.

L12 ANSWER 68 OF 75 MEDLINE
 TI Transfer and expression of the **human multiple**
drug resistance gene into live mice.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
 AMERICA, (1992 Oct 15) 89 (20) 9676-80.
 Journal code: 7505876. ISSN: 0027-8424.

L12 ANSWER 69 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI Primary sequence of the **human** ribosomal protein L37a
 SO Nucleic Acids Res. (1992), 20(20), 5475
 CODEN: NARHAD; ISSN: 0305-1048

L12 ANSWER 70 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI Overexpression of a transporter gene in a multidrug-resistant
human lung cancer cell line
 SO Science (Washington, D. C., 1983-) (1992), 258(5088), 1650-4
 CODEN: SCIEAS; ISSN: 0036-8075

L12 ANSWER 71 OF 75 MEDLINE
 TI In vitro selection and molecular characterization of **human**
 immunodeficiency virus-1 resistant to non-nucleoside inhibitors of
 reverse
 transcriptase.
 SO MOLECULAR PHARMACOLOGY, (1992 Mar) 41 (3) 446-51.
 Journal code: 0035623. ISSN: 0026-895X.

L12 ANSWER 72 OF 75 CAPLUS COPYRIGHT 2002 ACS
 TI Rapid detection of pfmdr1 mutations in chloroquine-resistant Plasmodium
 falciparum malaria by polymerase chain reaction analysis of blood spots
 SO Trans. R. Soc. Trop. Med. Hyg. (1992), 86(1), 29-30
 CODEN: TRSTAZ; ISSN: 0035-9203

L12 ANSWER 73 OF 75 MEDLINE
 TI Restoration of antigen presentation to the mutant cell line RMA-S by an

MHC-linked transporter.

SO NATURE, (1991 Dec 19-26) 354 (6354) 528-31.
Journal code: 0410462. ISSN: 0028-0836.

L12 ANSWER 74 OF 75 MEDLINE
TI Several alleles of the multidrug-resistance gene are closely linked to
chloroquine resistance in Plasmodium falciparum.

SO NATURE, (1990 May 17) 345 (6272) 255-8.
Journal code: 0410462. ISSN: 0028-0836.

L12 ANSWER 75 OF 75 MEDLINE
TI Rapid dot blot quantitation of viral DNA and amplified genes in less than
1,000 human cells.

SO DNA, (1989 Jun) 8 (5) 361-7.
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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	136.99	137.20

STN INTERNATIONAL LOGOFF AT 15:26:30 ON 02 JUL 2002